

<p>Substitute for Form 1449 A & B/PTO</p> <p>O P E JC 139 DEE 3 0 2002 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</p> <p>PATENT & TRADEMARK OFFICE</p>		<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/031,404</td> </tr> <tr> <td>Confirmation Number</td> <td>2114</td> </tr> <tr> <td>Filing Date</td> <td>January 18, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Masamichi OKADA</td> </tr> <tr> <td>Art Unit</td> <td>1619</td> </tr> <tr> <td>Examiner Name</td> <td>Not yet assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>Q68135</td> </tr> </table>		Application Number	10/031,404	Confirmation Number	2114	Filing Date	January 18, 2002	First Named Inventor	Masamichi OKADA	Art Unit	1619	Examiner Name	Not yet assigned	Attorney Docket Number	Q68135
Application Number	10/031,404																
Confirmation Number	2114																
Filing Date	January 18, 2002																
First Named Inventor	Masamichi OKADA																
Art Unit	1619																
Examiner Name	Not yet assigned																
Attorney Docket Number	Q68135																
sheet	1	of	1														

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

SEARCHED PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
SAC		Lee J. Martin, et al. "Cellular Localization of a Metabotropic Glutamate Receptor in Rat Brain" Neuron, Vol. 9, 259-270, August 1992	
SAC		Peter Holzer "Capsaicin: Cellular Targets, Mechanisms of Action, and Selectivity for Thin Sensory Neurons" Pharmacological Reviews, Vol. 43, No. 2, 143-201, 1991	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

<p>Substitute for Form 1449 A & B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	10/031,404
				Confirmation Number	2114
				Filing Date	January 18, 2002
				First Named Inventor	Masamichi OKADA
				Art Unit	1617
				Examiner Name	Shaojia A. JIANG
Sheet	1	of	1	Attorney Docket Number	Q68135

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
<i>SAD</i>		MARIAN E. FUNDYTUS, et al., "In vivo antinociceptive activity of anti-rat mGluR ₁ and mGluR ₅ antibodies in rats," NeuroReport, March 1998, pages 731-735, Vol. 9, No. 4, Rapid Science Publishers.	
<i>SAD</i>		MARIE R. YOUNG, et al., "Antisense Ablation of Type I Metabotropic Glutamate Receptor mGluR ₁ , Inhibits Spinal Nociceptive Transmission," Journal of Neuroscience, December 1998, pages 10180-10188, Vol. 18, No. 23, New York, NY.	
<i>SAD</i>		T.E. SALT, et al., "ANTAGONISM OF METABOTROPIC GLUTAMATE RECEPTOR-MEDIATED RESPONSES AND NOCICEPTIVE RESPONSES BY THE mGluR1-SELECTIVE ANTAGONIST LY367385 IN THE RAT THALAMUS," British Journal of Pharmacology, 1998, page 15P, Vol 123.	

Examiner Signature		Date Considered	3/12/03
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov. MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.